

Title (en)  
INTERSPINOUS PROCESS FUSION DEVICE

Title (de)  
INTERSPINALE PROZESSFUSIONSVORRICHTUNG

Title (fr)  
DISPOSITIF DE FUSION DES APOPHYSES ÉPINEUSES

Publication  
**EP 3222232 A1 20170927 (EN)**

Application  
**EP 17167817 A 20121002**

Priority  
• US 201161542512 P 20111003  
• EP 12839130 A 20121002  
• US 2012058478 W 20121002

Abstract (en)  
The present invention discloses an interspinous process fusion device, a method of fabricating the interspinous process fusion device, and a surgical method for maintaining a space between two spinous processes in a spine of a patient using the fusion device. The interspinous process fusion device including a distal tip member, a middle plate, a proximal plate, an elongate member, and a plurality of movable wings. The elongate member having a first end, a second end, and a longitudinal axis extending between the first and second end. The distal tip member is connected to the first end of the elongate member, the proximal plate is connected to the second end of the elongate member, and the middle plate and plurality of wings are positioned intermediate the distal tip member and the proximal plate along the longitudinal axis to form the interspinous process fusion device assembly.

IPC 8 full level  
**A61B 17/70** (2006.01); **A61B 17/00** (2006.01); **A61B 17/88** (2006.01); **A61F 2/44** (2006.01)

CPC (source: EP US)  
**A61B 17/7065** (2013.01 - EP US); **A61B 17/7071** (2013.01 - US); **A61B 17/7067** (2013.01 - US); **A61B 2017/00858** (2013.01 - US)

Citation (search report)  
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• [X1] US 2011190816 A1 20110804 - SHEFFER GARRETT A [US], et al  
• [X1] US 2009234389 A1 20090917 - CHUANG FONG-YING [TW], et al

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2013052496 A2 20130411**; **WO 2013052496 A3 20130620**; AU 2012318811 A1 20140424; AU 2012318811 B2 20170518;  
AU 2017216554 A1 20170907; AU 2017216554 B2 20200206; EP 2763614 A2 20140813; EP 2763614 A4 20151223; EP 2763614 B1 20170426;  
EP 3222232 A1 20170927; EP 3222232 B1 20220810; US 10154860 B2 20181218; US 11103289 B2 20210831; US 2014243898 A1 20140828;  
US 2016317194 A1 20161103; US 2019105084 A1 20190411; US 2021386459 A1 20211216; US 9393053 B2 20160719

DOCDB simple family (application)  
**US 2012058478 W 20121002**; AU 2012318811 A 20121002; AU 2017216554 A 20170818; EP 12839130 A 20121002; EP 17167817 A 20121002;  
US 201214349118 A 20121002; US 201615211600 A 20160715; US 201816214894 A 20181210; US 202117446391 A 20210830